



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	David W. Edmunds; Robert Minns; James W. Sinclair	Confirmation No.	4492
Serial No.:	10/016,262		
Filed:	November 2, 2001	Customer No.:	28863
Examiner:	Cindy Nguyen		
Group Art Unit:	2161		
Docket No.:	1028-004US01		
Title:	CALCULATION ENGINE FOR USE IN OLAP ENVIRONMENTS		

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**AMENDMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action mailed January 3, 2005, the period of response for which runs through April 3, 2005, please amend the application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.